PATENT COOPERATION TREATY

| From the | | the INTERNATIONAL BUREAU | | |
|--|--------------|---|---------------------------------------|--|
| PCT To: | | | | |
| NOTIFICATION OF THE RECORDING OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year) | | SWANSON, Barry, J. Swanson & Bratschun, L.L.C. Suite 330 1745 Shea Center Drive Highlands Ranch, CO 80129 ETATS-UNIS D'AMERIQUE | | |
| 16 janvier 2002 (16.01.02) | | | | |
| Applicant's or agent's file reference NEX 87/PCT | | IMPORTANT NOTIFICATION | | |
| International application No. PCT/US00/20397 | | onal filing date (day/month/ye uillet 2000 (26.07.00) | ar) | |
| The following indications appeared on record concerning: The applicant the inventor | the ager | nt the commo | n representative | |
| Name and Address NEXSTAR PHARMACEUTICALS, INC. | | State of Nationality US | State of Residence US | |
| Suite 200 2860 Wilderness Place Boulder, CO 80301 United States of America | | Telephone No. | | |
| United States of America | | Facsimile No. | | |
| | | Teleprinter No. | | |
| 2. The International Bureau hereby notifies the applicant that the X the person the name the add | Ī | change has been recorded c | oncerning: the residence | |
| Name and Address | | State of Nationality US | State of Residence US | |
| GILEAD SCIENCES, INC. 333 Lakeside Drive Foster City, CA 94404 | | Telephone No. | 05 | |
| United States of America | | Facsimile No. | | |
| | | Teleprinter No. | · · · · · · · · · · · · · · · · · · · | |
| 3. Further observations, if necessary: | | | | |
| or various cases various, in movessury. | | | | |
| 4. A copy of this notification has been sent to: | | | | |
| X the receiving Office | [| the designated Offices of | concerned | |
| the International Searching Authority | [| X the elected Offices conc | erned | |
| the International Preliminary Examining Authority | [| other: | | |
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland | Authorized | officer Yukari NAKAI | MÜRA | |
| | | ephone No.: (41-22) 338.83.38 | | |

. ATENT COOPERATION TRE, . (Y

From the INTERNATIONAL BUREAU

| PCT | То: | | | | |
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| NOTIFICATION OF ELECTION (PCT Rule 61.2) | Commissioner US Department of Commerce United States Patent and Trademark Office, PCT 2011 South Clark Place Room CP2/5C24 Arlington, VA 22202 | | | | |
| Date of mailing (day/month/year) | 1 ETATS-UNIS D'AMERIQUE | | | | |
| 18 June 2001 (18.06.01) | in its capacity as elected Office | | | | |
| International application No. | Applicant's or agent's file reference | | | | |
| PCT/US00/20397 | NEX 87/PCT | | | | |
| International filing date (day/month/year) | Priority date (day/month/year) | | | | |
| 26 July 2000 (26.07.00) | 29 July 1999 (29.07.99) | | | | |
| Applicant | | | | | |
| PAGRATIS, Nikos et al | | | | | |
| FAGUATIO, WIKOS EL BI | | | | | |
| 1. The designated Office is hereby notified of its election mad [7] | | | | | |
| X in the demand filed with the International Preliminar | | | | | |
| 16 February 2 | 001 (16.02.01) | | | | |
| in a notice effecting later election filed with the Intere | national Bureau on: | | | | |
| 2. The election X was was not was not made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b). | | | | | |
| | | | | | |
| The International Bureau of WIPO | Authorized officer | | | | |
| 34, chemin des Colombettes 1211 Geneva 20, Switzerland | Maria Kirchner | | | | |
| Facsimile No.: (41-22) 740.14.35 | Telephone No.: (41-22) 338.83.38 | | | | |

Form PCT/IB/331 (July 1992)

US0020397

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| Applicant's or agent's file reference | | See Notifi | cation of Transmittal of International | |
|--|---|--------------------------------------|--|--|
| NEX 87/PCT | FOR FURTHER ACTION | Preliminary Examination Report (Form | | |
| International application No. | International filing date (d | ty/month/year) | Priority date (day/month/year) | |
| PCT/US00/20397 | CT/US00/20397 26 JULY 2000 - 29 JULY 1999 | | 29 JULY 1999 | |
| International Patent Classification (IPC) IPC(7): C07H 21/02, 21/04 and US C | | I IPC | | |
| Applicant NEXSTAR PHARMACEUTICALS, I | NC. | | | |
| Examining Authority and is | transmitted to the applica | | red by this International Preliminary Article 36. | |
| 2. This REPORT consists of a | total of sheets. | | | |
| been amended and are the | e basis for this report and/or on 607 of the Administrativ | sheets containir | cription, claims and/or drawings which have ng rectifications made before this Authority. nder the PCT). | |
| These annexes consist of a to | al ofsheets. | | | |
| 3. This report contains indication | s relating to the following | items: | | |
| I X Basis of the repo | rt | | | |
| II Priority | | | | |
| III Non-establishmer | nt of report with regard to | novelty, invent | tive step or industrial applicability | |
| IV Lack of unity of | invention | | | |
| | t under Article 35(2) with r nations supporting such stat | | , inventive step or industrial applicability; | |
| VI Certain documents | rited | | | |
| VII Certain defects in t | he international application | | | |
| VIII Certain observations on the international application | | | | |
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| Date of submission of the demand | D | ste of completion | n of this report | |
| 16 FEBRUARY 2001 | | 23 APRIL 200 | | |
| Name and mailing address of the IPEA/ | US A | thorized officer | - Royaldo In | |
| Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 STEPHANIE ZITOMER, PHD | | | | |
| Facsimile No. (703) 305-3230 | Jr. | lephone No. (| (703) 308-0196 | |

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/20397

| L 1 | Basis o | f the report | | | | |
|--|---|--|---|-------------------------------|--|--|
| 1. W | ith negar | d to the elements of the international application | nn·* | | | |
| x | - | nternational application as originally fil | | | | |
| = | | lescription: | | | | |
| x | | | | as originally filed | | |
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| | | | _ , filed with the letter of | | | |
| | | | | | | |
| X | | claims: | | | | |
| | | s 82 s NONE | | | | |
| | | s <u>NONE</u> s <u>NONE</u> | , as amended (together with any sta | | | |
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| Г . | 1 44 | annone listina mat aftha dannintian. | | | | |
| <u>X</u> | | equence listing part of the description: s1-81 | | as originally filed | | |
| | nage | s <u>NONE</u> | | filed with the demand | | |
| | | s NONE | | | | |
| | the la | anguage of a translation furnished for the anguage of publication of the internation anguage of the translation furnished for the page 3). | nal application (under Rule 48.3(b)). | 1,7 | | |
| | | ard to any nucleotide and/or amino acid ry examination was carried out on the ba | | pplication, the international | | |
| X contained in the international application in printed form. | | | | | | |
| Γx | x filed together with the international application in computer readable form. | | | | | |
| furnished subsequently to this Authority in written form. | | | | | | |
| furnished subsequently to this Authority in computer readable form. | | | | | | |
| The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. | | | | | | |
| | The statement that the information recorded in computer readable form is identical to the writen sequence listing has been furnished. | | | | | |
| 4. X | 1 m | amendments have resulted in the cancel | llation of: | | | |
| | X | the description, pages NONE | | | | |
| | X | the claims, Nos. NONE | | | | |
| | \mathbf{x} | the drawings, sheets/fig NONE | | | | |
| 5. | This | report has been drawn as if (some of) the an | nendments had not been made, since they h | ave been considered to go | | |
| beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).** | | | | | | |
| in | | nt sheets which have been furnished to the rec ort as "originally filed" and are not annex i. | | | | |
| | | cement sheet containing such amendments : | must be referred to under item I and ann | exed to this report. | | |

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/20397

| statement | | | |
|--|--|---|--|
| Novelty (N) | Claims | 1-8 | YE |
| | Claims | NONE | NO |
| Inventive Step (IS) | Claims | 1-8 | YE |
| Inventive Step (15) | Claims | NONE | — NO |
| | | | _ |
| Industrial Applicability (IA) | Claims | 1-8 | YE |
| massami approximity (12) | Claims | NONE | NO |
| | - | | |
| weight of about 10-80 K (claim 6) or about a claim 8. Toothman et al. (5,731,228) discloss tructure and function from, TGFbeta2. Jan NIHMW compound or a lipophilic compoundigands with NIHMW and lipophilic compound combine the reference teachings due to lack | (claim 4); which contains a nucleic acid jic et al. (5,781 d and provide lands. The skille of overlap of su | th may be polyethylene glycol (claim 5) having a molecut 7) or the specific nucleic acid ligand and chemical struct ligand to TGFbeta1, a compound related to but different, 424) disclose a complex of a nucleic acid ligand to VEG background teachings on the subject of complexing nucleic different in the art would not have been motivated abject matter especially with regard to the different physical practitioner. | lar ure of it in F and a ic acid to |
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INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/20397

| A. CLASSIFICATI N OF SUBJECT MATTER IPC(7) :C07H 21/02, 21/04 | | | | |
|---|---|---|--|--|
| US CL : | 536/22.1 | national elegatication and IPC | | |
| | According to International Patent Classification (IPC) or to both national classification and IPC | | | |
| | DS SEARCHED ocumentation searched (classification system followed | by classification symbols) | | |
| U.S. : 3 | | | | |
| | | | | |
| Documentati | ion searched other than minimum documentation to the | extent that such documents are included | in the fields scarched | |
| Electronic d | lata base consulted during the international search (na | me of data base and, where practicable | , search terms used) | |
| WEST, I | DIALOG ONESEARCH; search terms: nucleic lig mogenic, polyalkylene glycol | | | |
| c. Doc | UMENTS CONSIDERED TO BE RELEVANT | | | |
| Category* | Citation of document, with indication, where ap | propriate, of the relevant passages | Relevant to claim No. | |
| Y | US 5,731,424 A (TOOTHMAN et al.) 24 March 1998, claims 1-9; 2-7 col. 5, line 66-col. 6, line 1. | | | |
| Y | US 5,859,228 A (JANJIC et al.) 12 January 1999; see entire document. | | | |
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| Furti | her documents are listed in the continuation of Box C | . See patent family annex. | | |
| | pecial categories of cited documents: | "T" later document published after the int date and not in conflict with the app | ernational filing date or priority lication but cited to understand | |
| "A" do | poument defining the general state of the art which is not considered to of particular relevance | the principle or theory underlying th | e invention | |
| | arlier document published on or after the international filing date | "X" document of particular relevance; the considered novel or cannot be considered when the document is taken alone | red to involve an inventive step | |
| ci | ocument which mey throw doubts on priority claim(s) or which is ited to establish the publication date of another citation or other | "Y" document of particular relevance; the | se claimed invention cannot be | |
| | pecial reason (as specified) comment referring to an oral disclosure, use, exhibition or other | considered to involve an inventive combined with one or more other suc being obvious to a person skilled in | s step when the document is the documents, such combination | |
| "P" de | comment published prior to the international filing data but later than | "A." document member of the same pater | | |
| Date of the actual completion of the international search Date of mailing of the international search report | | | | |
| 26 OCT | OBER 2000 | 2.4 NOV 2000 | 1 | |
| | Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Authorized officer Authorized officer | | | |
| Box PCT | | | | |
| _ | No. (703) 305-3230 | Telephone No. (703) 308-0196 | (| |